

CLAIMS

1. A method for keeping a number of spray nozzles (3) in a printing press spray beam (1) clean, characterized in that air with a certain flow rate is supplied to a cover 5 (5; 13; 24), surrounding each single spray nozzle (3) and having an opening (7; 16; 26) for a spray cone from the spray nozzle (3), in that the air flow rate is controlled by means of a throttling device (10; 19; 22) connected to each single cover (5; 13; 24), and in that the air flow is 10 low enough not to disturb the spray from the nozzle (3).

2. A device for keeping a number of spray nozzles (3) in a printing press spray beam (1) clean, each spray nozzle (3) being surrounded by a separate cover (5; 13; 24) 15 comprising an opening (7; 16; 26) for a spray cone from the spray nozzle (3), characterized in that each cover (5; 13; 24) is connected to air flow control means (8-10; 17-19; 21, 22, 27), each air flow control means (8-10; 17-19; 21, 22, 27) comprising a throttling device (10; 19; 22) that 20 restricts the air flow enough to leave the spray cone undisturbed.

3. The device according to claim 2, wherein the opening (7; 16; 26) in the cover (5; 13; 24) has the form 25 of a slot.

4. The device according to claims 2 and 3, wherein each cover (13; 24) is provided with a drainage hole (20; 28).
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5. The device according to any of the preceding claims 2-4, wherein an external air conduit (17) is connected to the covers (13).

6. The device according to any of the preceding claims 2-5, wherein a spray valve (11) for the spray nozzle (3) is provided with an internal air conduit (21) and an air bore (22) connected to the cover (24).

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7. The device according to claim 6, wherein the air bore (22) has such a diameter that a throttling effect is obtained.

10 8. The device according to any of the preceding claims 2-7, wherein each cover (13; 24) is formed as a short sleeve (14; 24) connected to a spray valve cap (12; 23) and having an end plate (15; 25) attached to its end remote from the spray nozzle (3), the end plate being
15 provided with the opening (16; 26).